

ILLEGIB

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Declassification review by NIMA/DOD

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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF
ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Probable Radio Beacon

NO : PIC/JB-110/60

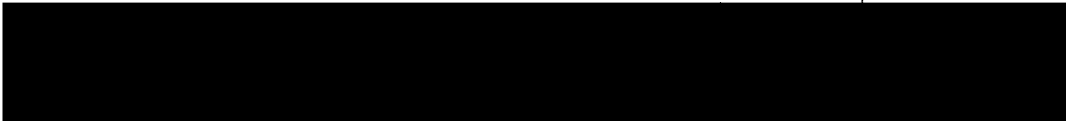
LOCATION: 14 nm NNE of Kuybyshev,
USSR

DATE: 23 June 1960

LAT : 53°23'N

LONG: 50°20'E

PHOTO DATA:



25X1D

MAP DATA:

ACIC. US Air Target Chart, Series 100, Sheet 0165-9998-100A,
2d ed, Sep 53, scale 1:100,000 (S)

AMS. Series N 501, Sheet NN 39-8, 3d ed, Oct 57, scale
1:250,000 (U)

REFERENCE:

25X1C

REMARKS:

A probable radio beacon is located at the northwest edge of Novo-
semeykino, USSR, 14 nautical miles north-northeast of Kuybyshev,
at 53°23'N/50°20'E. The station contains 3 large buildings probably
housing transmitters, 4 cooling ponds, several smaller buildings, four
615-foot self-supporting towers positioned to form a 275-foot square
(tower group A, on the accompanying illustration), four 350-foot self-
supporting towers positioned to form a 190-foot square (tower group B)
2 probable self-supporting towers, numerous stick masts, and 2 double
rhombic antennas (items 1 and 2).

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Data on the rhombics
are given in the following table (numbers are keyed to the illustration).

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No	Major Axis (ft)	Minor Axis (ft)	End-Pole Separation (ft)	Length of Side (ft)	End-Pole Height Approx (ft)	Tilt Angle (Deg) (° ')	Azimuth of Major Axis (°)
1	630	280	90	345	90	65 56	
2	700	320	95	385	100	65 23	

Although this station is called, by the Air Target Chart cited, a very high frequency broadcasting station, it is probably the medium-frequency radio beacon reported to exist in the Kuybyshev area (see [REDACTED]). This report is supported by the presence of equipment normally associated with medium-frequency [REDACTED]

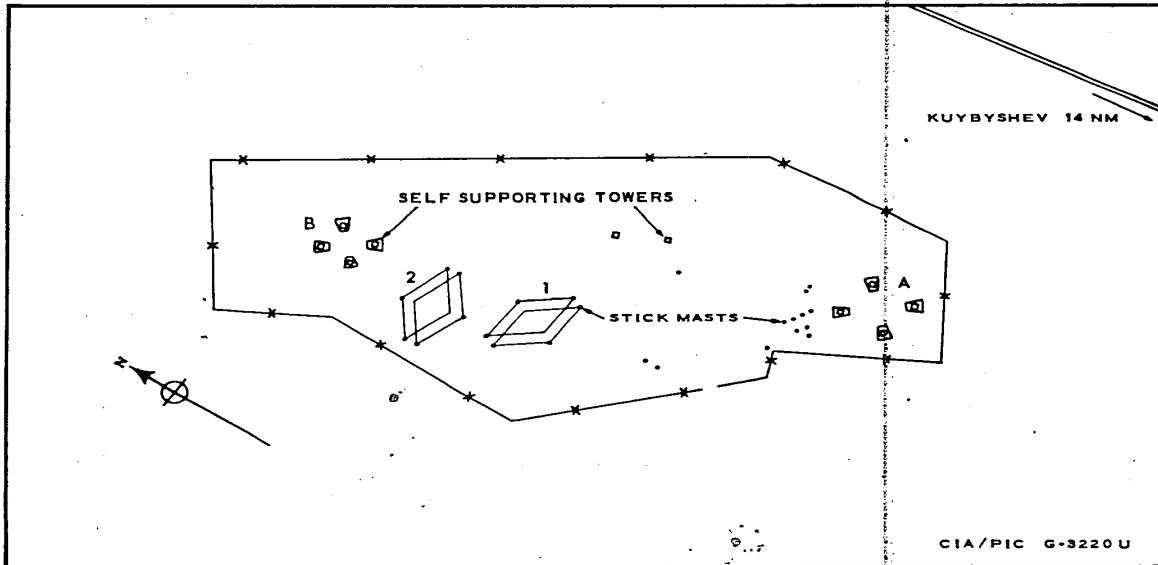
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25X1B

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PROBABLE RADIO BEACON AT NOVO SEMEYKINO, USSR. This installation is 14 nautical miles north-north east of Kuybyshev. (Date of photography, [REDACTED])

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